

MATERIAL SAFETY DATA SHEET

ADAMS EAR MITE TREATMENT

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Printed: 11/18/2010
Revision: 10/22/2010

1. Product and Company Identification

Product Code: 2724-734-270
Product Name: ADAMS EAR MITE TREATMENT
Manufacturer Information
Company Name: Distributed by:
Farnam Companies, Inc.
301 West Osborn Road
Phoenix, AZ
Emergency Contact: CHEMTREC (800)424-9300
Alternate Emergency Contact: District of Columbia (202)483-0414
Information: Farnam Companies, Inc. (800)234-2269
Preparer Name: SFaith/Regulatory
Additional Identity Information
100503561

2. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TLV
1. Pyrethrins and Pyrethroids	8003-34-7	0.05 %	5 mg/m3	5 mg/m3
2. Piperonyl butoxide	51-03-6	0.24 %		
3. MINERAL OIL USP	8042-47-5	98.3 %		

3. Hazards Identification

Emergency Overview

KEEP OUT OF REACH OF CHILDREN

Potential Health Effects (Acute and Chronic)

Signs and Symptoms Of Exposure

EYES: Exposure may cause mild eye irritation. Symptoms may include stinging, tearing, and redness.

SKIN: Exposure can cause skin irritation. Symptoms may include redness, burning, and skin damage.

ACUTE INHALATIONS: Contains materials which may irritate the nose, throat, and respiratory tract.

ORAL: Single dose oral toxicity is low. Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful. This material can enter the lungs during swallowing or vomiting and cause lung inflammation and/or damage.

SYSTEMIC & OTHER EFFECTS: Gastrointestinal irritation (nausea, vomiting, diarrhea), irritation (nose, throat, respiratory tract).

COMMENT: Unnecessary exposure to this product, or any chemical, should be avoided.

4. First Aid Measures

Emergency and First Aid Procedures

EYES: Keep material away from eyes. In case of contact flush eyes with plenty of water for 15 minutes. Obtain medical attention if irritation persists.

SKIN: Remove contaminated clothing. Wash exposed area with soap and water. Launder clothing before reuse.

INHALATION: If symptoms develop, move individual away from exposure and into fresh air. If breathing is difficult, administer oxygen. Seek immediate medical attention.

ORAL: Do not induce vomiting. This material is an aspiration hazard. If individual is drowsy or unconscious, place on left side with the head down. Seek medical attention. If possible, do not leave individual unattended.

5. Fire Fighting Measures

Flash Pt: 455.00 F Method Used: TAG Closed Cup
Explosive Limits: LEL: UEL:

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Autoignition Pt: NE

Fire Fighting Instructions

Vapors are harmful. Wear a self-contained breathing apparatus and protective fire fighting equipment.

Flammable Properties and Hazards

None known

Hazardous Combustion Products

None known

Extinguishing Media

Foam, CO2, dry chemical

Unsuitable Extinguishing Media

None known

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

Remove ignition sources. Use absorbent material to collect and contain for salvage or disposal. Ventilate area.

This product contains CERCLA listed chemicals.

PROTECTIVE EQUIPMENT:

EYES: Wear suitable goggles to prevent solution from getting into the eyes.

SKIN: Wear resistant gloves such as: neoprene. To prevent repeated or prolonged skin contact, wear protective clothing and boots.*

INHALATION: Avoid breathing vapors. Wear suitable respiratory equipment.

*Good practice requires that gross amounts of any chemical be removed from the skin as soon as practical, especially before eating or smoking.

7. Handling and Storage

Precautions To Be Taken in Handling

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

8. Exposure Controls/Personal Protection

Respiratory Equipment (Specify Type)

No respiratory protection needed when used according to directions.

Eye Protection

Protective Gloves

Engineering Controls (Ventilation etc.)

Use only in a well-ventilated area.

Work/Hygienic/Maintenance Practices

Wash hands before eating, drinking, smoking, or using restroom.

Additional Exposure Control Information

Use only at normal room temperatures. Do not spray towards face. Avoid skin contact. Do not smoke while spraying.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Melting Point: NA

Boiling Point: 450.00 F

Autoignition Pt: NE

Flash Pt: 455.00 F Method Used: TAG Closed Cup

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Explosive Limits:	LEL:	UEL:
Specific Gravity (Water = 1):	.880 - .895	
Density:	NA	
Bulk density:	NA	
Vapor Pressure (vs. Air or mm Hg):	NA	
Vapor Density (vs. Air = 1):	NA	
Evaporation Rate (vs Butyl Acetate=1):	NA	
Solubility in Water:	NA	
Solubility Notes		
Insoluble		
Percent Volatile:	N.A.	
Saturated Vapor Concentration:	NA	
Viscosity:	NA	
Heat Value:	NA	
Particle Size:	NA	
Corrosion Rate:	NA	
pH:	CA	
Appearance and Odor		

10. Stability and Reactivity

Stability: Unstable [] Stable []

Conditions To Avoid - Instability

Do not store above 130°F. Do not expose to direct sun light. Do not store near open flame. Avoid heat, sparks, and flames.

Incompatibility - Materials To Avoid

Avoid contact with strong oxidizing agents.

Hazardous Decomposition Or Byproducts

Products of combustion are principally carbon dioxide, carbon monoxide and water.

Hazardous Polymerization: Will occur [] Will not occur []

Conditions To Avoid - Hazardous Polymerization

Will not occur

11. Toxicological Information

No data available

Carcinogenicity/Other Information

Carcinogenicity: NTP? Unknown IARC Monographs? Unknown OSHA Regulated?
Unknown

12. Ecological Information

No data available

13. Disposal Considerations

Waste Disposal Method

Dispose of in accordance with local, State and Federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name Not regulated as hazardous by U.S. DOT.

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DOT Hazard Label: None

15. Regulatory Information

No data available.

16. Other Information

Company Policy or Disclaimer

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.